



## CASE STUDY

# HYAS: THE PLATFORM OF CHOICE FOR MANAGED SERVICES PROVIDER RSM

## EXECUTIVE SUMMARY

- RSM provides management services, including cybersecurity services, to hundreds of clients around the world. As a result, the organization needed security capabilities that integrate and scale.
- RSM chose HYAS for its comprehensive data on adversary infrastructure and easy integration into an existing security stack.
- With HYAS Insight RSM helps its clients avoid financial and legal penalties, preserve customer trust, and invest in business growth.

## CYBER AS A SERVICE

As defending against cyber threats becomes more costly and complex, many companies are looking outside their walls for help, and most will [outsource at least part of their cybersecurity function](#).

But the companies that serve this market need help too. Imagine the challenges that a single company faces in protecting its network – now multiply those by dozens or hundreds of clients.

For managed security service providers, it's not enough for a tool to work. They can't afford to fight with a landscape of rigid, closed platforms. They need capabilities that they can easily deploy to clients, regardless of industry or location. And those capabilities must play nicely with the rest of the technology stack.



“HYAS Protect is an investment in an organization’s future, delivering quantifiable outcomes such as fortified financial defense, customer trust, and compliance confidence. With HYAS, you position your organization for sustainable growth, competitive advantage, and peace of mind in an increasingly threat-filled digital landscape.”

TODD WILLOUGHBY  
DIRECTOR, SECURITY TRANSFORMATION AT RSM



## BUILDING A TOOLSET FOR EFFECTIVENESS AND EASE

[RSM](#) is a global network of firms that provide professional services in 120 countries. RSM supports mid-market clients in dozens of industries with services that include tax, audit, and risk advisory. They also provide [cybersecurity as a service](#). **To protect its large and diverse base of cybersecurity clients against harm, RSM needed a toolset that was both effective and easy to deploy and manage.**

The stakes are high for the mid-market clients that turn to RSM for cybersecurity services. Many operate in highly regulated industries, including life sciences and financial services. Others work in sectors that are frequently targeted by cybercriminals, such as energy and government. When attackers strike, these companies can face significant financial costs, regulatory and legal penalties, irreparable damage to their reputation, as well as the loss of their customers' trust.

Preventing bad outcomes is only half of the equation. RSM also wants to help its cybersecurity clients grow and thrive. When they don't have to invest resources in responding to cyber attacks, these companies can focus more time and energy on strengthening their market positions.

[RSM turned to HYAS](#) for capabilities that both serve as essential building blocks for cyber defense and integrate well with the rest of their stack. The HYAS platform is powered by the company's uniquely comprehensive knowledge of adversary infrastructure. HYAS collects data from traditional and nontraditional sources and uses proprietary algorithms and advanced analysis to organize it into a graph. **With a detailed, real-time view into the world of cyber crime, HYAS helps companies stay ahead of bad actors.**

## INVESTIGATIONS WITH INSIGHT

RSM's managed security operations center (SOC), RSM Defense, provides clients who engage RSM's cybersecurity division with 24/7/365 coverage for detecting and remediating threats. RSM Defense monitors its clients' networks for anomalies, and when an alert fires, the team jumps into action to understand what's going on and stop it before it causes damage.

**But every cybersecurity professional knows that alerts are only useful if they're accompanied by actionable data.** RSM Defense uses HYAS Insight to investigate alerts from its managed extended detection and response (MXDR) platform.

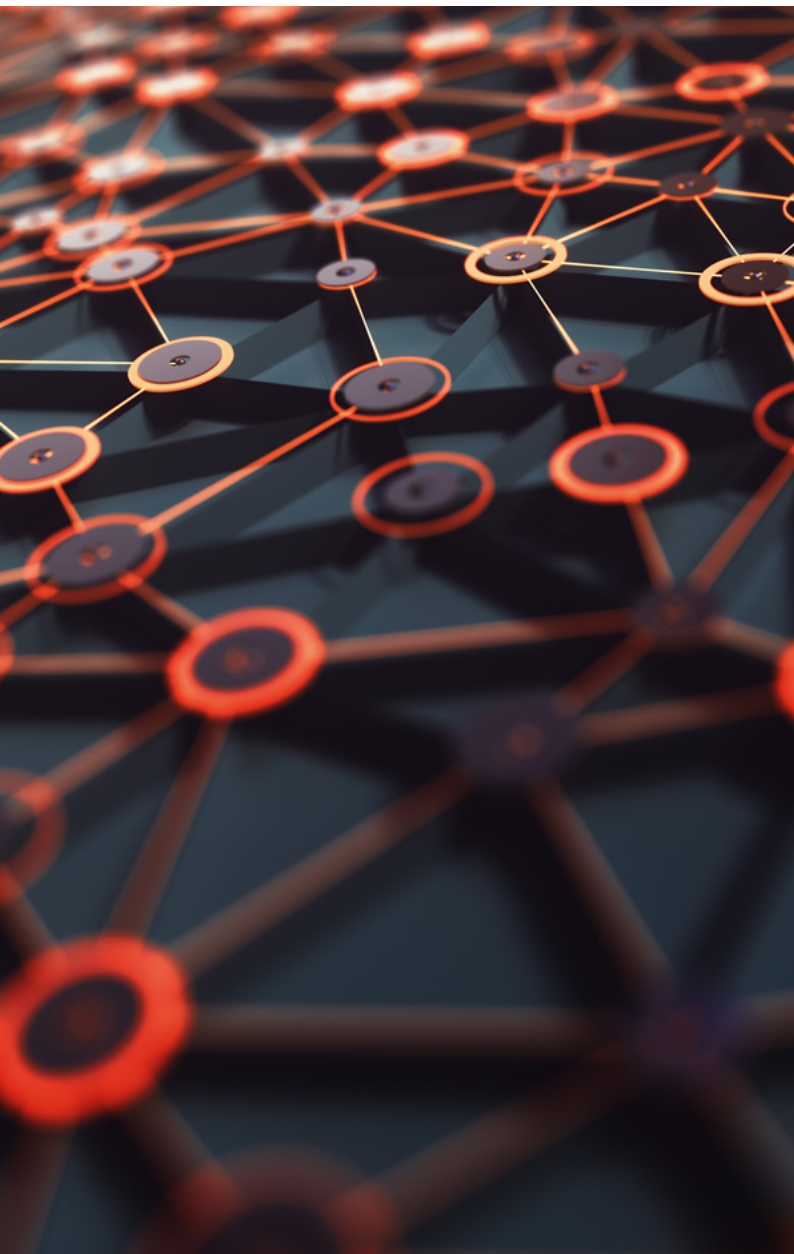
HYAS Insight uses the company's graph database to surface the information analysts and investigators need to make quick decisions that protect RSM's clients against the costs, hassle, and reputational damage of cyber attacks.

RSM also uses HYAS Insight to track adversary infrastructure targeting its clients. This gives RSM – and the companies it protects – a leg up on attackers, giving SOC and intelligence teams a chance to block attacks before they begin.

## THE POWER OF PROTECTIVE DNS

Impressed by HYAS Insight, the RSM Defense team was excited to learn that HYAS was releasing a protective DNS solution. HYAS Protect seemed like "a natural progression, given HYAS's advanced adversary infrastructure tracking capabilities," says Todd Willoughby, Director, Security Transformation at RSM.

The domain name system (DNS) is one of the most common vectors for cyberattacks – 88% of companies surveyed by IDC in 2022 reported [experiencing a DNS-based attack](#) in the prior year – and the consequences can be severe. Attackers use DNS to deploy ransomware and malware, exfiltrate data, and phish users.



Protective DNS protects users or machines on a corporate network from connecting to domains that host adversary infrastructure (such as malware or phishing websites). HYAS Protect uses the company's knowledge of adversary infrastructure to evaluate the quality of every domain.

**“HYAS Protect helps RSM clients actively block access to known malicious websites, protects clients against phishing attacks, and ultimately reduces the risk of data breaches across all our clients in all industries.”**

When a user tries to visit a domain that is likely to be malicious, HYAS Protect raises an alert. HYAS Protect is also available as an app for iOS and Android so RSM can reduce the attack surface on mobile devices, which often go overlooked (but are increasingly important in the work-from-anywhere world).

Cybersecurity isn't just a matter of preventing hacks. Many of RSM's clients are subject to regulations like the Healthcare Insurance Portability Accountability Privacy Act (HIPAA) or the Children's Internet Protection Act (CIPA). HYAS helps them stay in compliance by preventing employees from accessing harmful or inappropriate content.

“Organizations highly value their reputation and customer trust,” says Willoughby. **With HYAS Protect, RSM's cybersecurity clients can prevent the financial, reputational, and regulatory damage of a successful DNS-based attack.**

## AN INTEGRATED SOLUTION

RSM chose HYAS for both the company's superior knowledge of adversary infrastructure and the ease of deployment and integration. “HYAS Protect's integrations are extensive and deep – which was a major selling point,” says Willoughby. “We can deploy HYAS Protect to client environments in seconds.”

HYAS is also designed to integrate into a complex technology stack like that used at RSM. Consider the HYAS Protect/SentinelOne integration: when HYAS detects adversary activity on a domain, it triggers SentinelOne to automatically halt malicious activity on the endpoint.

“With HYAS, RSM Defense can swiftly implement safeguarding measures in client environments,” Willoughby explains. HYAS's integrations with Microsoft Defender for Endpoint (MD) and SentinelOne help the team quickly block and remediate incidents on devices and endpoints that aren't connected to the network.

“Ultimately, HYAS reduces the risk of data breaches across all of our clients in all industries,” Willoughby concludes. Hundreds of companies trust RSM's cybersecurity experts to protect them from harm and help them grow – and RSM trusts HYAS to make that possible.

## CONTACT US FOR A DEMO

[hyas.com/contact](https://hyas.com/contact)

## IDENTIFY AND BLOCK ATTACKS BEFORE THEY HAPPEN



### HYAS PROTECT

HYAS Protect enforces security and blocks command and control (C2) communication used by malware, ransomware, phishing, and supply chain attacks. All the while, it delivers on-demand intelligence to enhance your existing security and IT governance stack.



## PROTECTING BUSINESSES AND SOLVING INTELLIGENCE PROBLEMS THROUGH DETECTION OF ADVERSARY INFRASTRUCTURE AND ANOMALOUS COMMUNICATION PATTERNS

HYAS is a world-leading authority on cyber adversary infrastructure and communication to that infrastructure. HYAS is dedicated to protecting organizations and solving intelligence problems through detection of adversary infrastructure and anomalous communication patterns.

We help businesses see more, do more, and understand more in real time about the nature of the threats they face. HYAS turns meta-data into actionable threat intelligence, actual adversary visibility, and protective DNS that renders malware inoperable.